

Date: Monday, 5/15/2006 11:12:06 AM
User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : 206/OH-58 SADDLE, INBOARD, LEFT SIDE
Job Number : 27114
Estimate Number : 10833
P.O. Number : N/A Part Number : D29331
This Issue : 5/15/2006 S.O. No. : N/A Drawing Number : D2933 REV B
Prsht Rev. : NC Project Number : N/A
First Issue : 5/15/2006 Type : MACHINED PARTS Drawing Revision : B
Previous Run : 25843 Material : N/A
Written By : SEE COMMENT BELOW Due Date : 5/30/2006 Qty: 6 Um: Each
Checked & Approved By : 06.05.15 W
Comment : Est: B06.06.26 New DWG rev (mpp 2069) EC

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 D6101001 7075-T7351 2X6X6.25



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)
Issue material from stock: 7075-T7351 QQ-A-250/12
Cut Size 2.0 x 6.25 X 6.00
Grain Along Long 6.00 Length
Batch No: B25342 SD

2.0 HAAS1 HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1
Program part number and batch number.
1-Inspect part number and batch number are programmed correctly.
2-Machine Step No 1 of Folio and visually inspect as per dwg D2933 & attached Dimension Sheet
3-Machine Step No 2 of Folio and visually inspect as per dwg D2933 & attached Dimension Sheet
4-Machine Step No 3 of Folio and visually inspect as per dwg D2933 & attached Dimension Sheet
5-Deburr JL 06/06/06

3.0 MILLING CONV. CONVENTIONAL MILLING MACHINE



Comment: CONVENTIONAL MILLING MACHINE
Machine Keyway and inspect per attached dimension sheet JL 06/06/06

4.0 QC1 INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET JL 06/06/06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: SD Date: 06/06/15

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Monday, 5/15/2006 11:12:06 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 206/OH-58 SADDLE, INBOARD, LEFT SIDE

Job Number: 27114

Part Number: D29331

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC8

SECOND CHECK



Comment: SECOND CHECK

MD

06/06/06

6

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1

JAN 06 06:10

(5)

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

FC 06 06 13

(6)

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

26/6/14

(6)

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: *STY 78*

26/6/14

(6)

10.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

DD 06/06/15

(6)

Job Completion



U 26.06.14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

DART AEROSPACE LTD	Work Order: 27114
Description: 206 Saddle, Inboard, Left side	Part Number: D2933-1
Inspection Dwg: D2933 Rev. B	Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2933 Rev. B and record below:

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.100	0.140		.123	.125	.124	.124		
B	0.100	0.140		.125	.127	.125	.125		
C	0.100	0.140		.122	.122	.121	.121		
D	0.210	0.230		.221	.221	.220	.222		
E	1.245	1.255		1.250	1.250	1.250	1.250		
F	1.245	1.255		1.250	1.250	1.250	1.250		
G	2.495	2.505		2.500	2.500	2.500	2.500		
H	0.510	0.515		.514	.514	.514	.514		
I	1.572	1.582		1.577	1.577	1.577	1.577		
J	2.495	2.505		2.498	2.498	2.498	2.500		
K	0.257	0.262	DT8683						
L	0.312	0.317	DT8686						
M	0.235	0.240		.239	.238	.237	.238		
N	0.100	0.140		.118	.119	.119	.120		
O	0.540	0.560		.549	.547	.550	.550		
P	0.490	0.510		.498	.500	.503	.502		
Q	3.715	3.725		3.720	3.720	3.720	3.719		
R	2.470	2.510		2.500	2.500	2.500	2.500		
S	0.240	0.270		.257	.256	.256	.256		
T	0.100	0.180		.142	.142	.142	.142		
U	1.625	1.635		1.630	1.630	1.630	1.630		
V	1.362	1.372		1.367	1.367	1.367	1.367		
W	0.316	0.321	DT8690						
X	1.125	1.145		1.133	1.133	1.133	1.134		
Y	1.565	1.585	DT8695 A/B						
Z									
AA									
AB									
AC									
AD									
AE									
AF									
AG									
AH									
Accept/Reject									

Measured by: SN	Date: 06.05.05
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Audited by: [Signature]	Date: 06/06/06
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Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	

842

DART AEROSPACE LTD	Work Order: 27114
Description: 206 Saddle, Inboard, Left side	Part Number: D2933-1
Inspection Dwg: D2933 Rev. B	Page 1 of 1

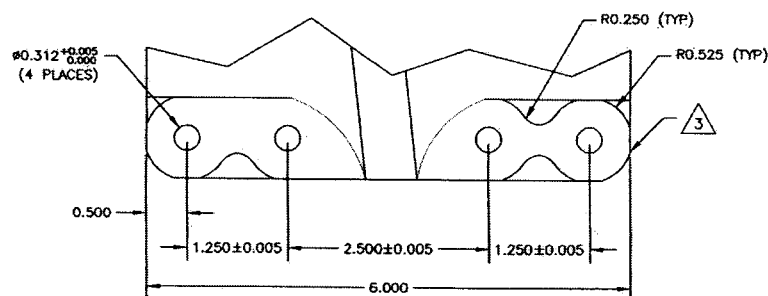
Inspect dimensions highlighted on inspection sheet drawing D2933 Rev. B and record below:

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.100	0.140		.125	.124				
B	0.100	0.140		.125	.125				
C	0.100	0.140		.123	.121				
D	0.210	0.230		.220	.220				
E	1.245	1.255		1.250	1.250				
F	1.245	1.255		1.250	1.250				
G	2.495	2.505		2.500	2.500				
H	0.510	0.515		.514	.514				
I	1.572	1.582		1.577	1.577				
J	2.495	2.505		2.500	2.500				
K	0.257	0.262	DT8683	/	/				
L	0.312	0.317	DT8686	/	/				
M	0.235	0.240		.239	.238				
N	0.100	0.140		.119	.120				
O	0.540	0.560		.549	.548				
P	0.490	0.510		.503	.502				
Q	3.715	3.725		3.720	3.719				
R	2.470	2.510		2.500	2.500				
S	0.240	0.270		.256	.255				
T	0.100	0.180		.142	.142				
U	1.625	1.635		1.630	1.629				
V	1.362	1.372		1.367	1.367				
W	0.316	0.321	DT8690	/	/				
X	1.125	1.145		1.133	1.131				
Y	1.565	1.585	DT8695 A/B	/	/				
Z									
AA									
AB									
AC									
AD									
AE									
AF									
AG									
AH									
Accept/Reject									

Measured by:	J.L.
Date:	06/06/06

Audited by:	mf
Date:	06/06/06

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	#

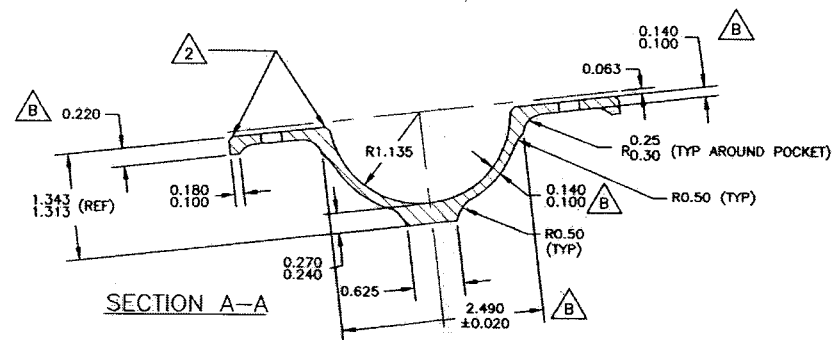
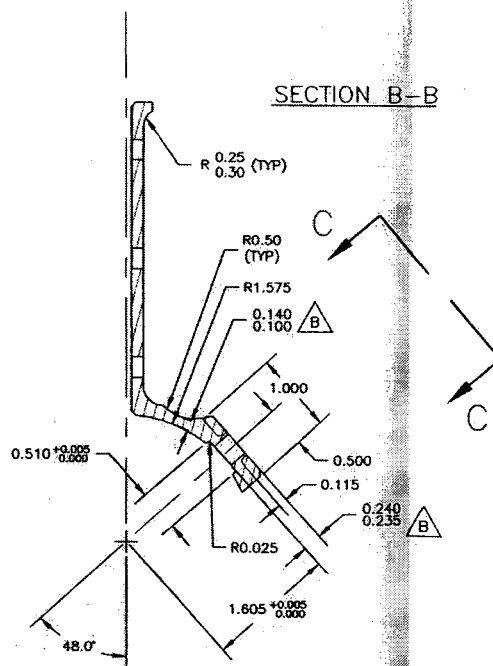


VIEW C-C

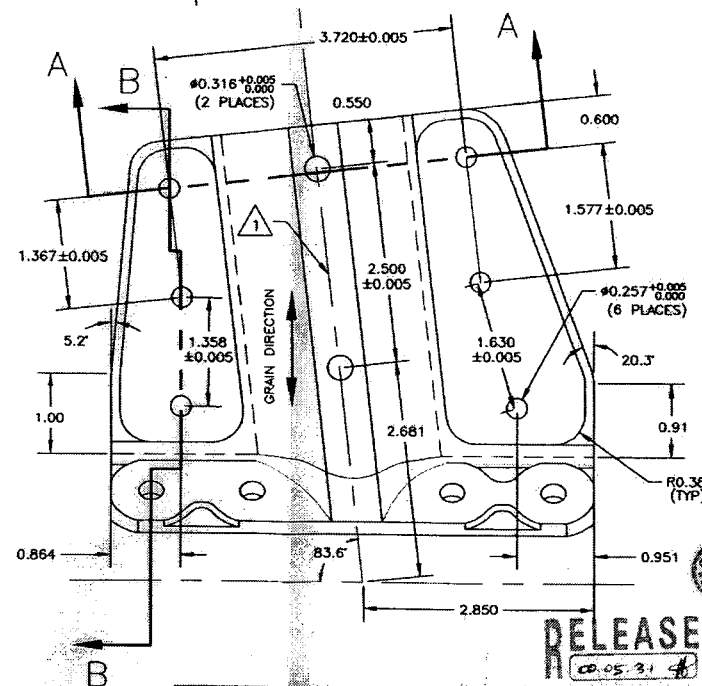
D2933-1 LH SADDLE (SHOWN)
D2933-2 RH SADDLE (OPPOSITE)

MATERIAL: 7075-T7351 (00-A-250/12)
 FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER
 DART QSI 005 4.3
 BREAK ALL SHARP EDGES 0.010 TO 0.020
 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

- 1 ENGRAVE PART AND BATCH NUMBER IN THIS AREA 0.010 TO 0.015 DEEP
- 2 CHAMFER 0.050" x 45° AROUND THIS SURFACE (TYP 2 PLACES)
- 3 CHAMFER 0.050" x 45°



SECTION A-A



RELEASED
 00-05-31

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B	00.05.29	CHANGED GEOMETRY AND MATERIAL
A	99.10.29	NEW ISSUE
DESIGN	RF	DART DART AEROSPACE USA, INC. BELLINGHAM, WA
CHECKED	APPROVED	DRAWING NO. D2933
DATE	00.05.29	TITLE SADDLE INSIDE
		REV. B SHEET 1 OF 1 SCALE 2:3

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 NO. 27114